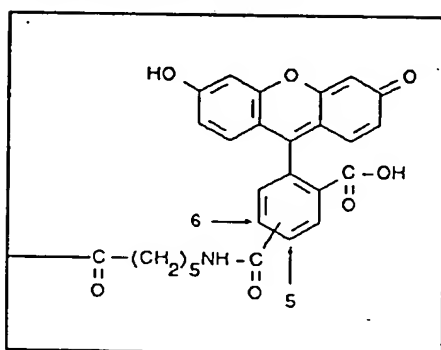
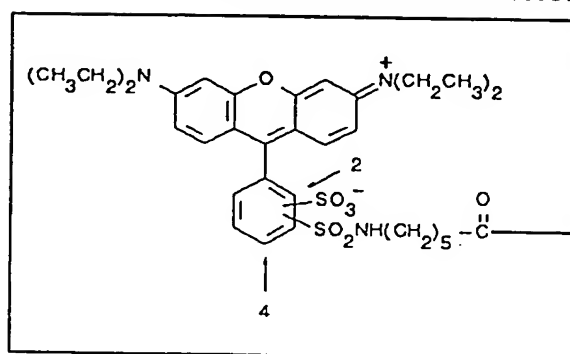


FIGURE 1

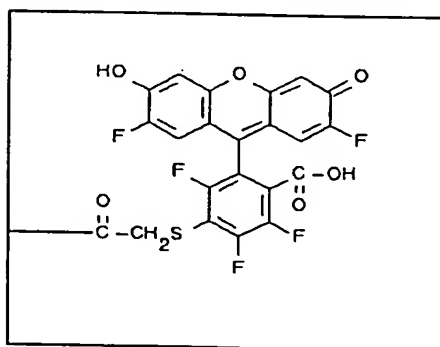
Fluorescein carrier



Rhodamine Red carrier



Oregon Green 514 carrier



Texas Red carrier

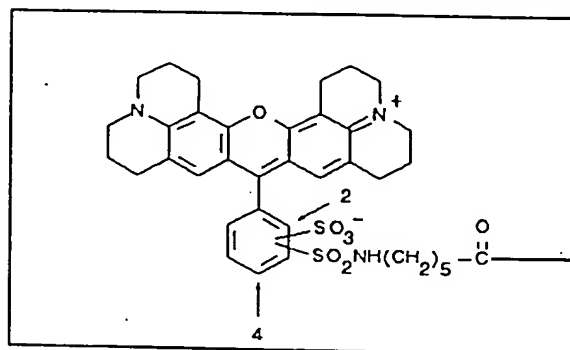


FIGURE 2

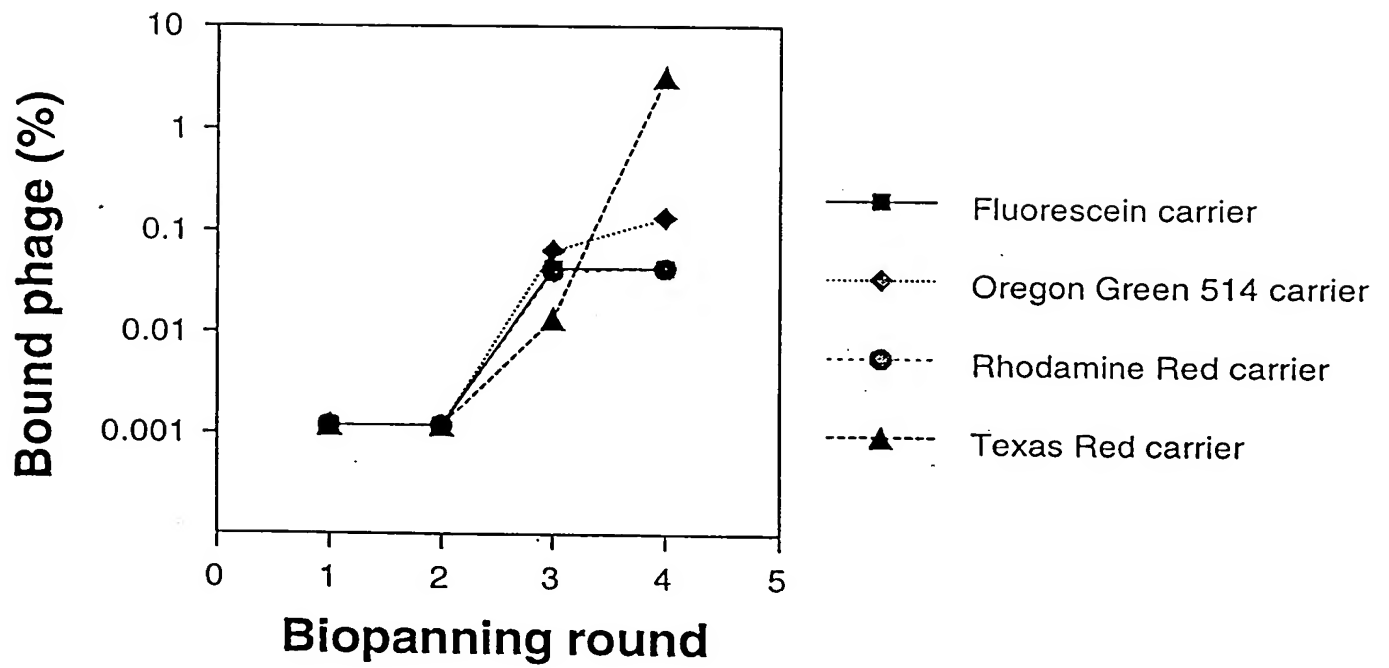


FIGURE 3

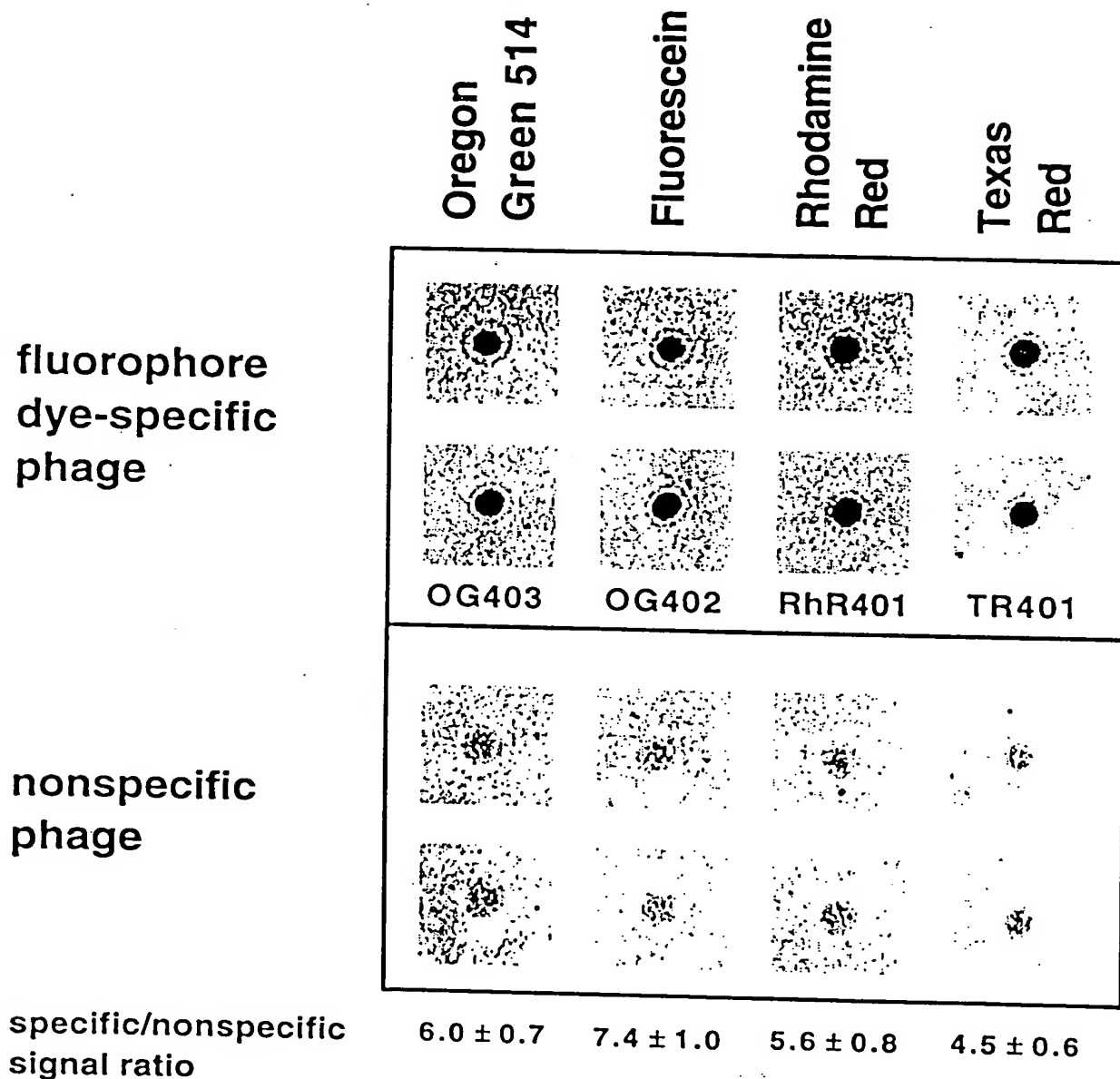


FIGURE 4

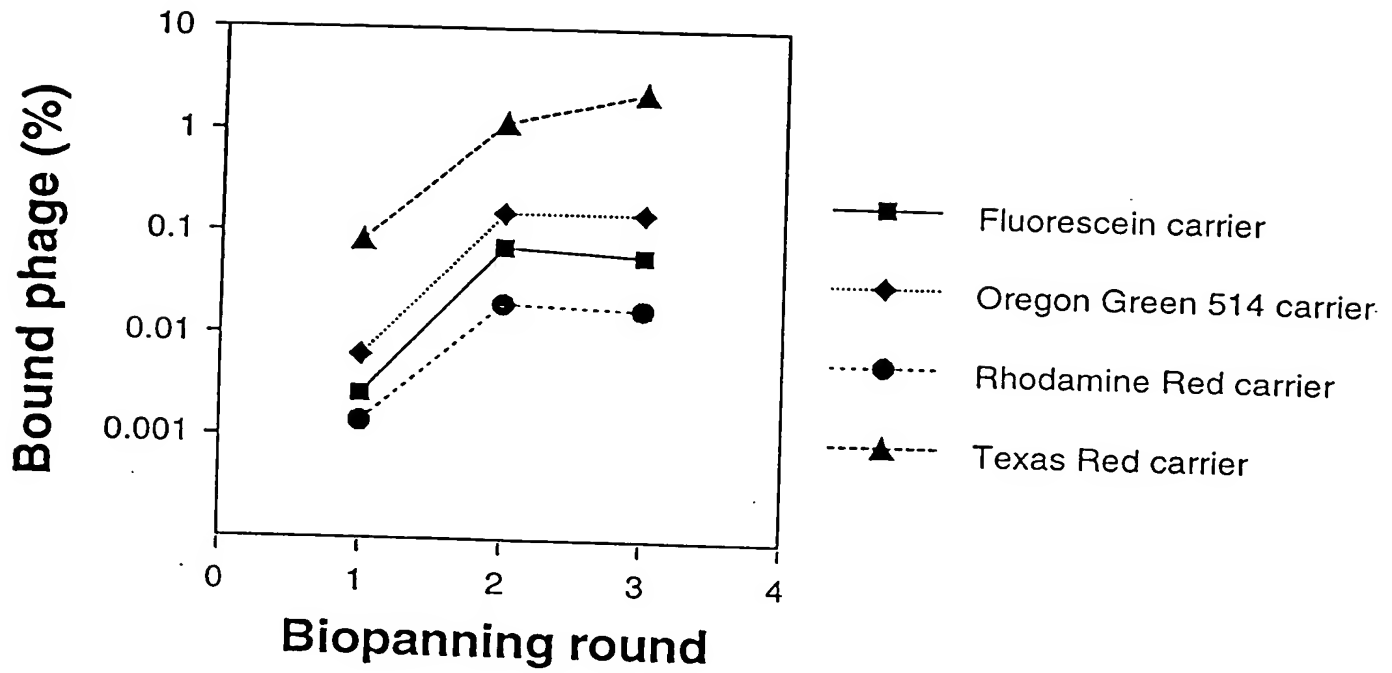


FIGURE 5A

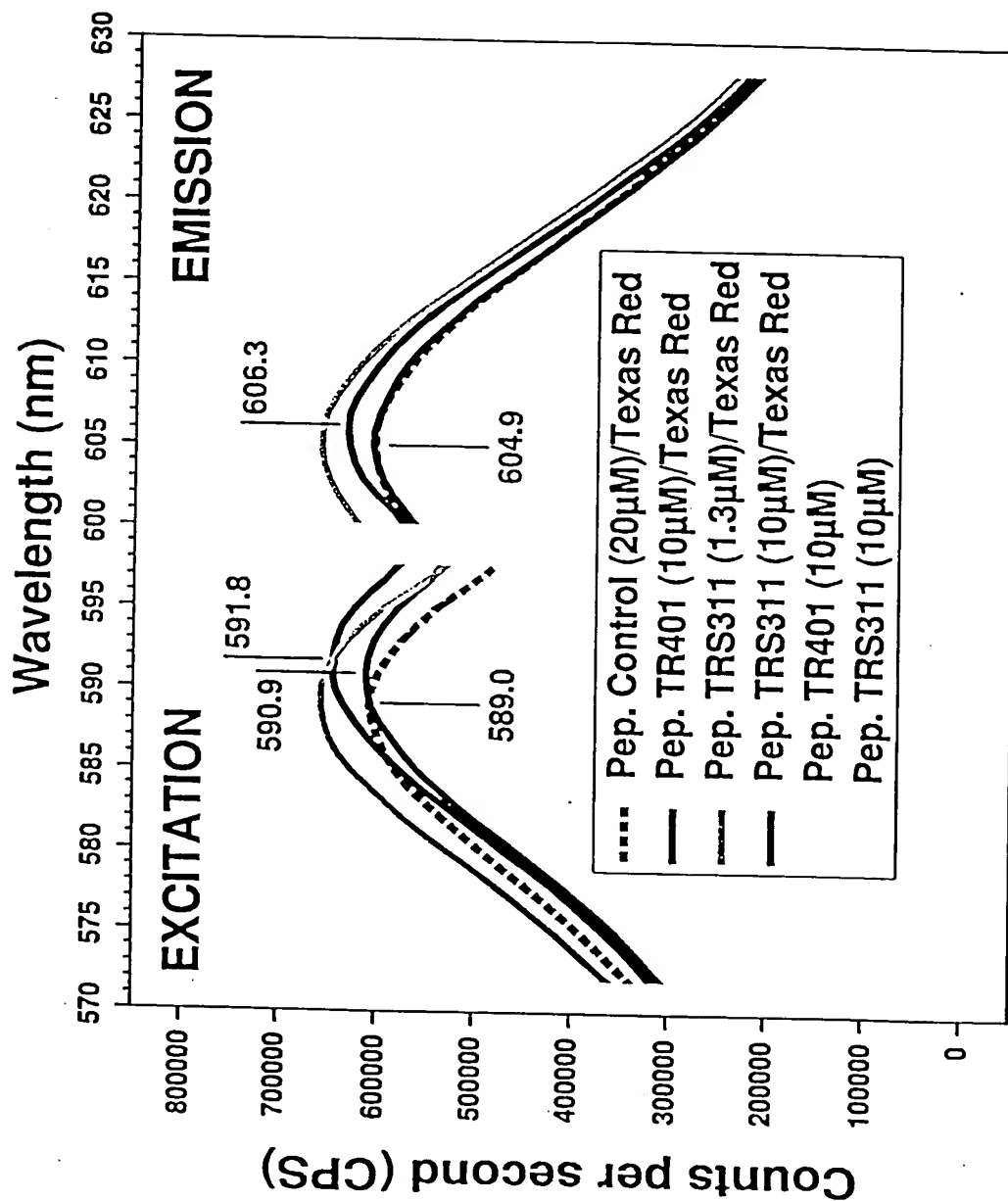


FIGURE 5B

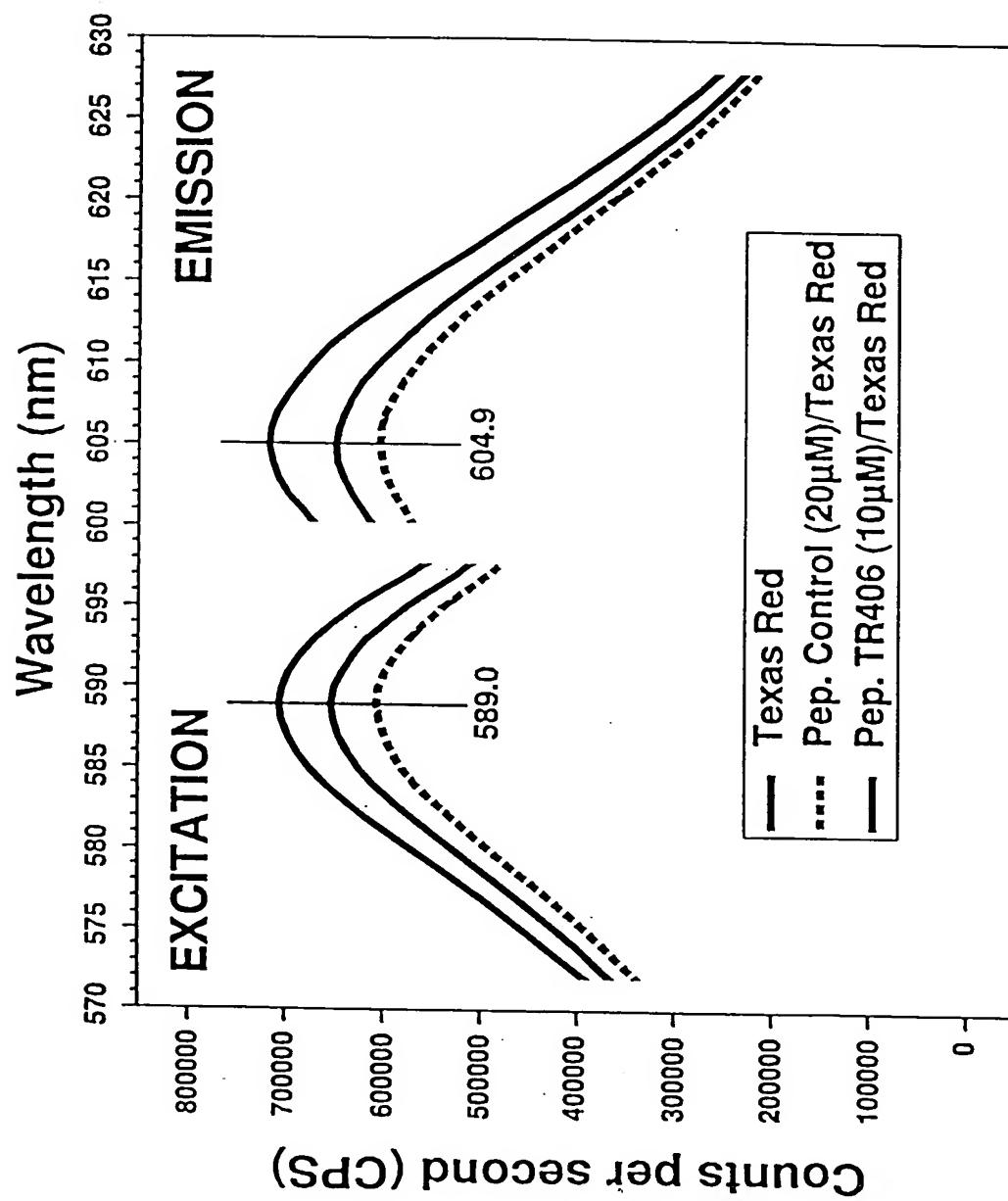


FIGURE 6

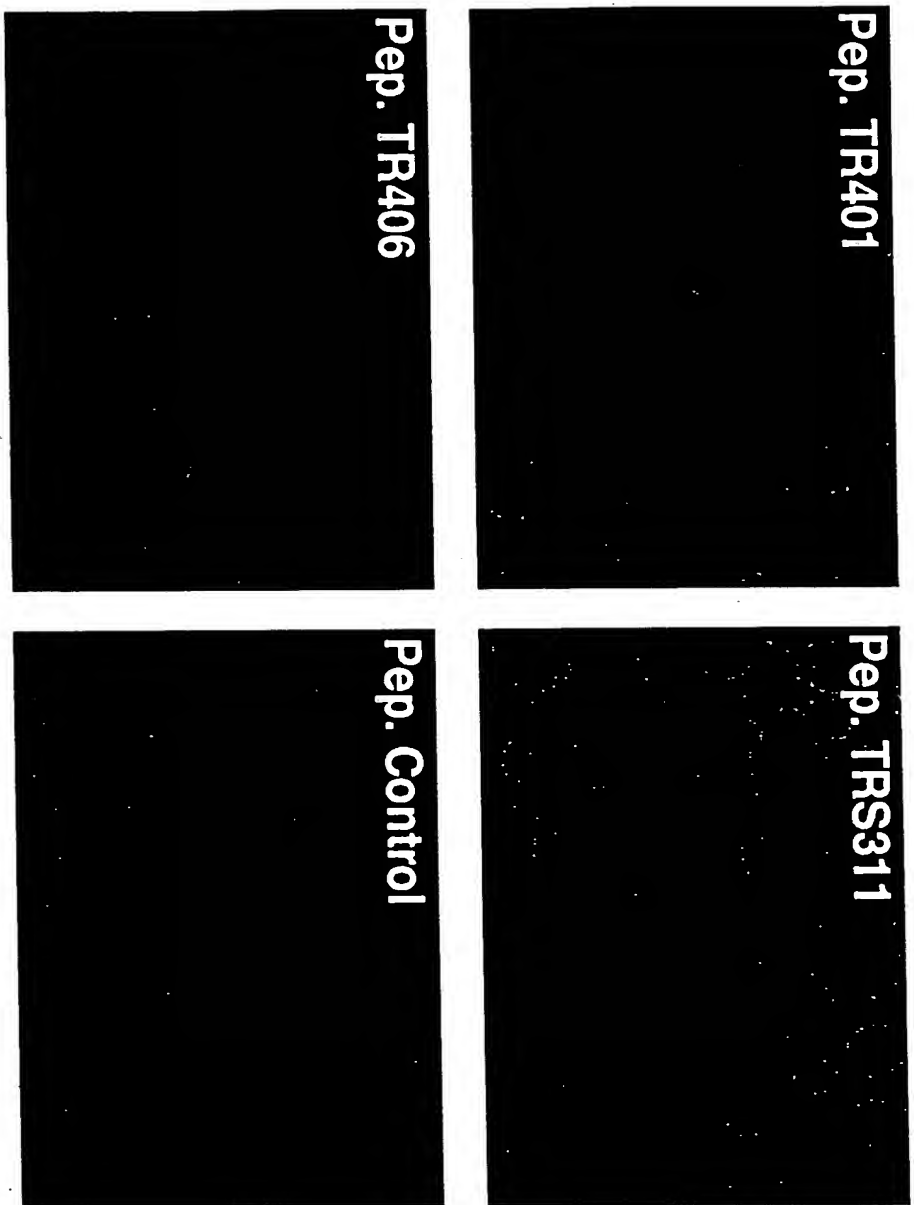
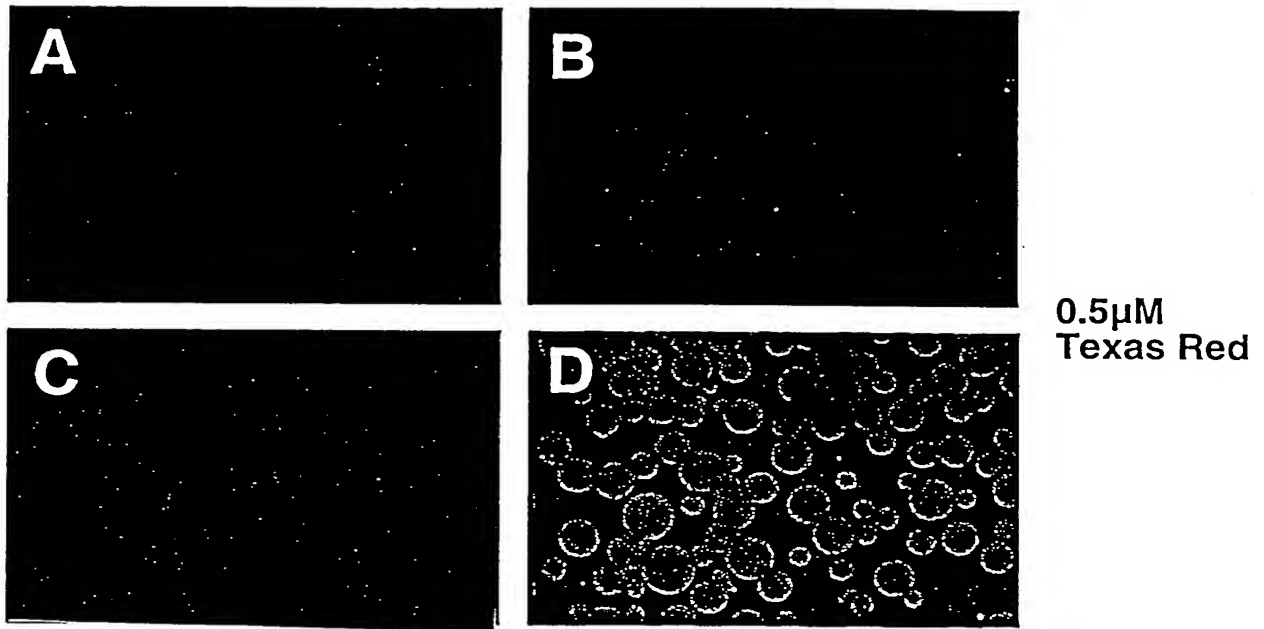


FIGURE 7

Peptide - Texas Red Binding



A. Nonspecific peptide

GGGSKVILFEGPAG SGSAGSGAS GAPGSKVILFEGGPG HHHHHH

B. Pep. TR401 (linear)

KHVQYWTQMFYSGGSAETVGGG HHHHHH

C. Pep. TRP501 (SKVILFE-flanked)

GGGSKVILFEGPAG RTIWEPKEASNHT GAPGSKVILFEGGPG HHHHHH

D. Pep. TRP512 (SKVILFE-flanked)

GGGSKVILFEGPAG RWTWEPISE GAPGSKVILFEGGPG HHHHHH